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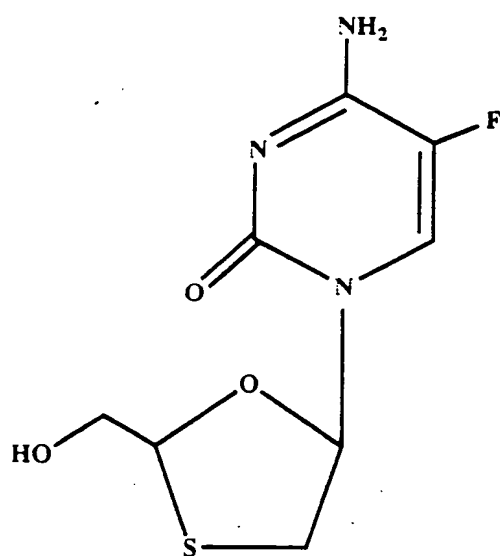


Figure 1

SPECIFICITY OF ALKALINE PHOSPHATASE AND SNAKE VENOM
PHOSPHODIESTERASE FOR GEOMETRIC ISOMERS OF FTC-TP

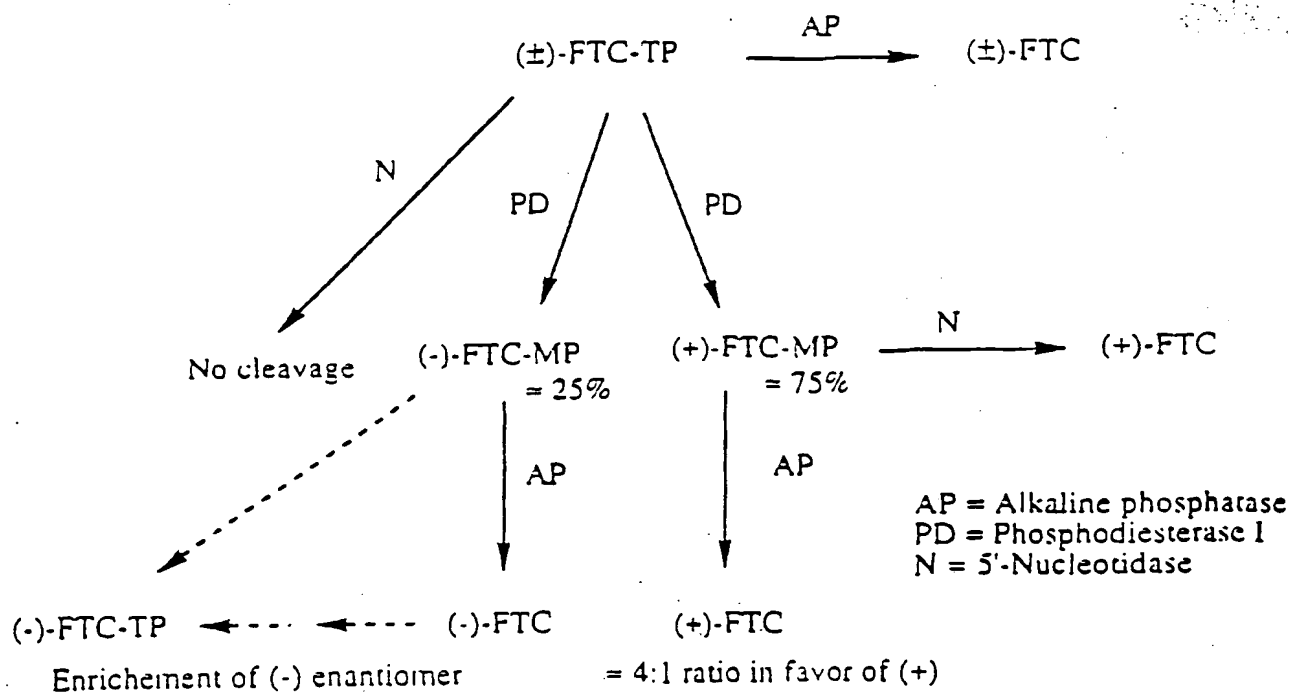
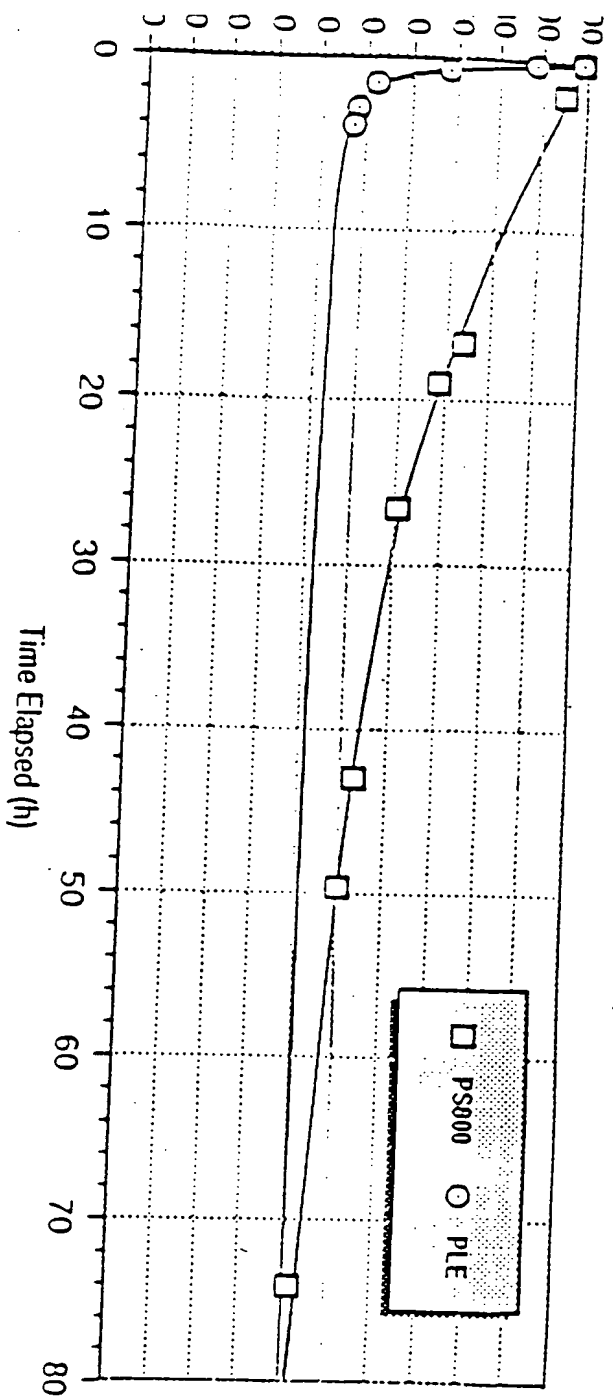


FIGURE 3

Progress of Lipase-Catalyzed Hydrolysis Reaction with Respect to Time



Graph 1. Progress of Reaction vs. Time

FIGURE 4

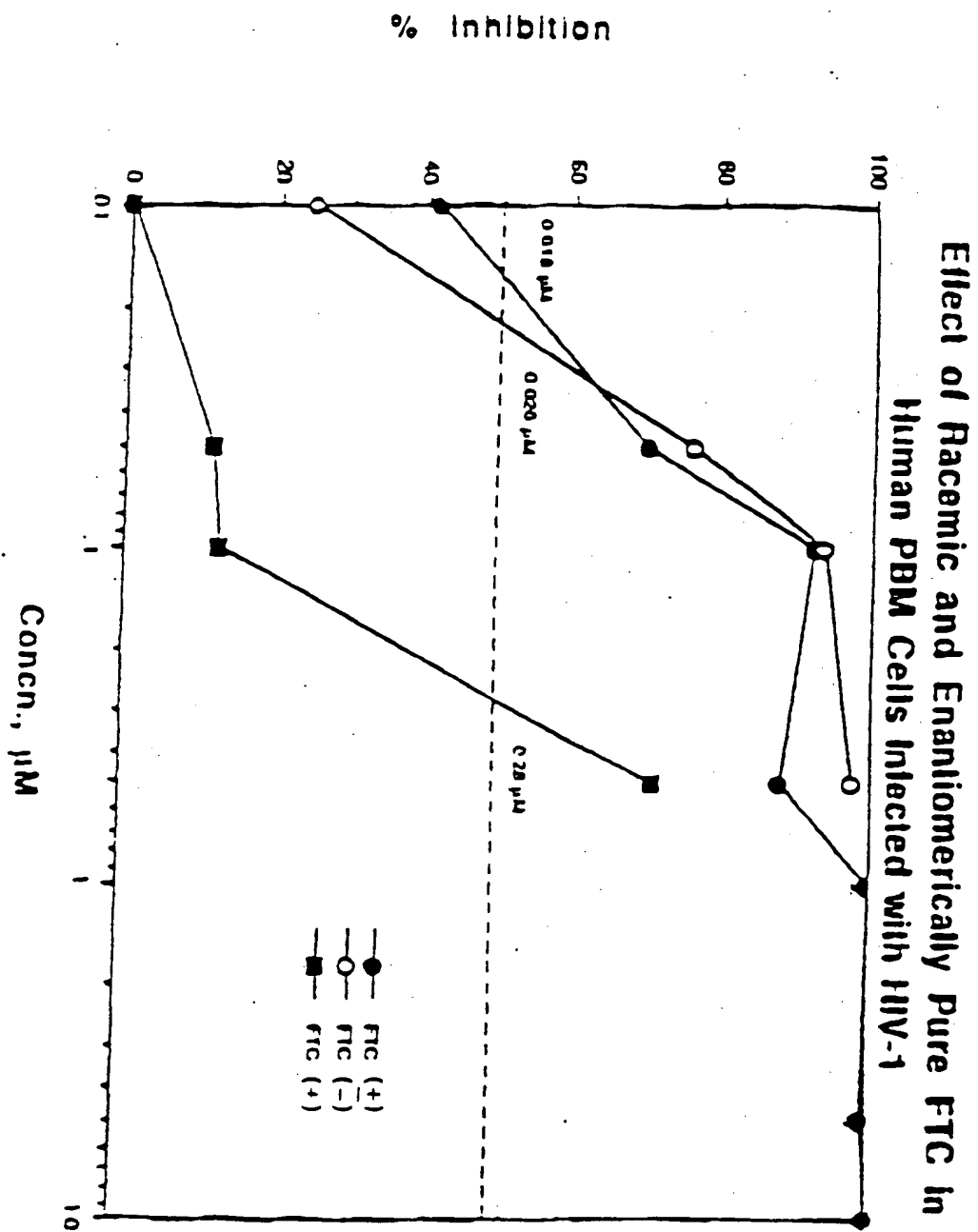


FIGURE 5

**Effect of Racemic and Enzyme Purified Enantiomers of FTC
in Human PBMC Cells Infected With HIV-1 (LAV)**

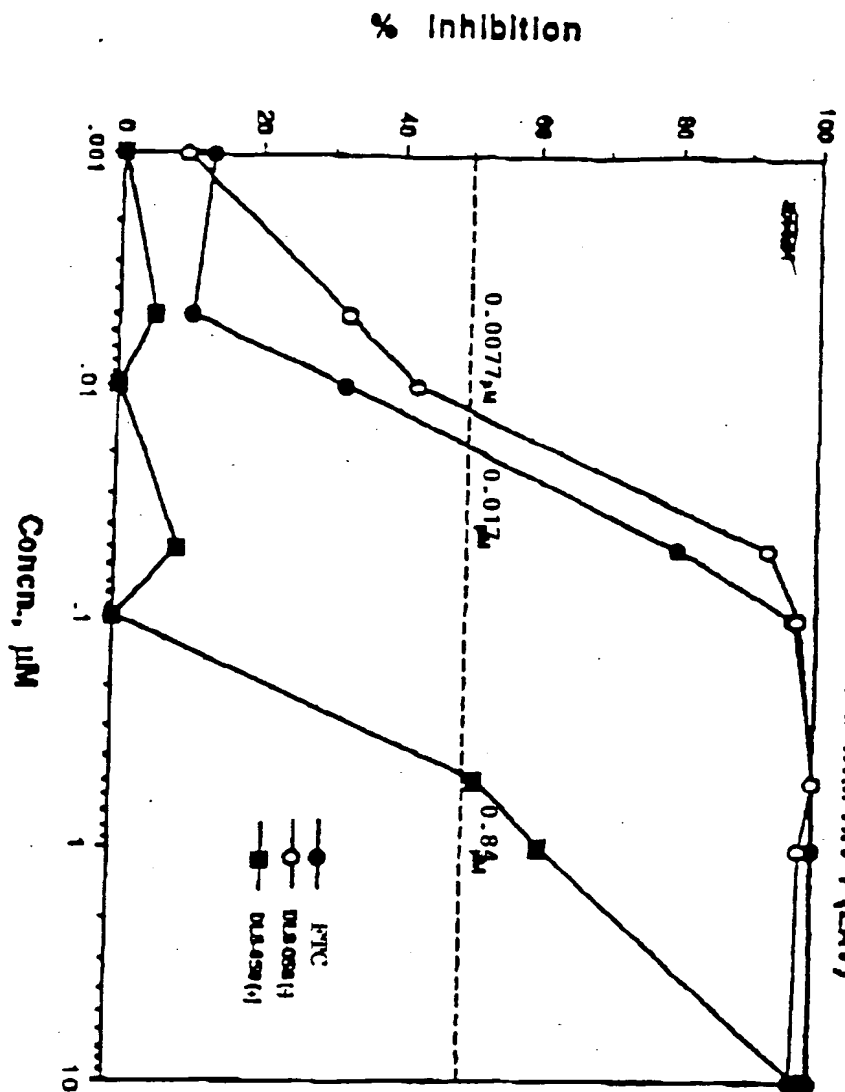


FIGURE 6

Uptake of 10 μ M Tritiated FTC (700 DPM/pmole) in Human PBM cells

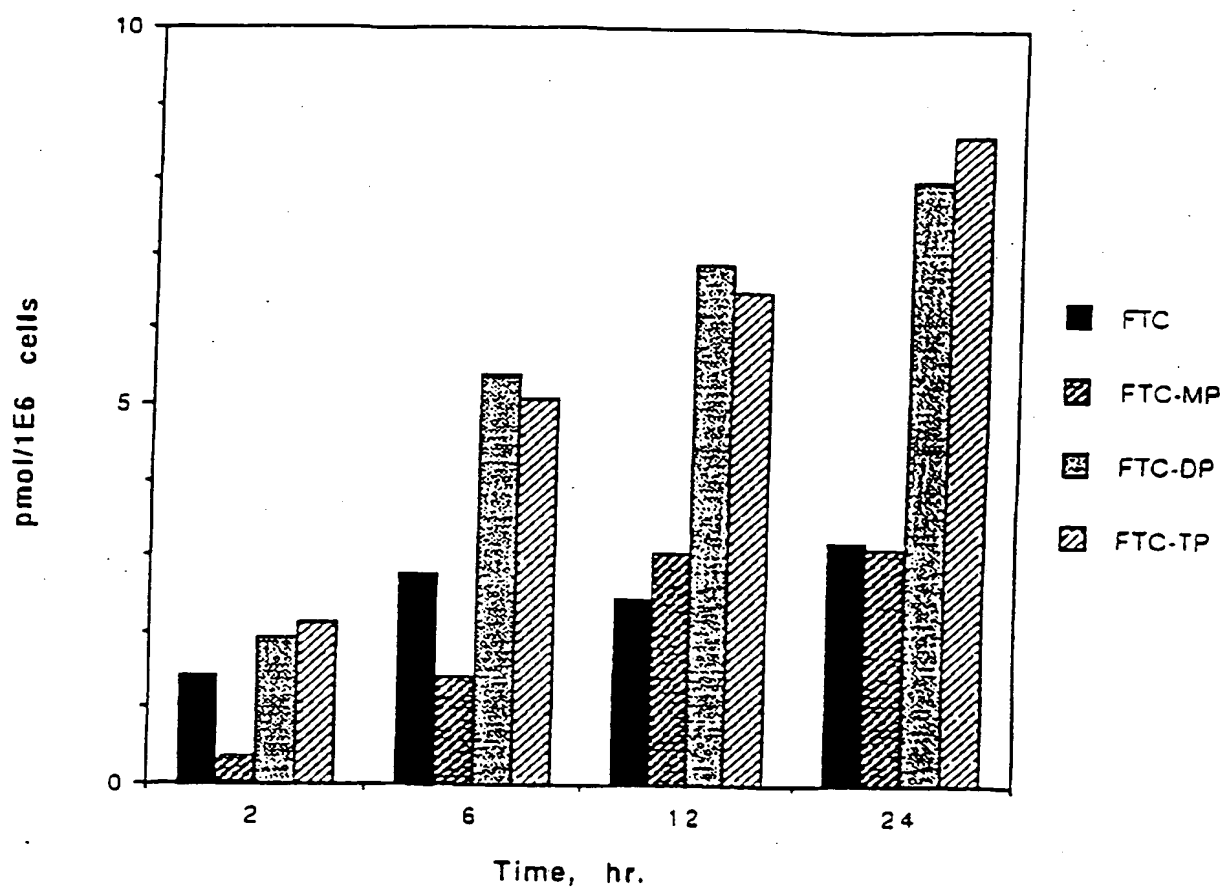


FIGURE 7

Decay of FTC in drug-free medium - Human PBM cells were exposed for 24 hr to 10 μ M tritiated FTC (700 DPM/pmol)

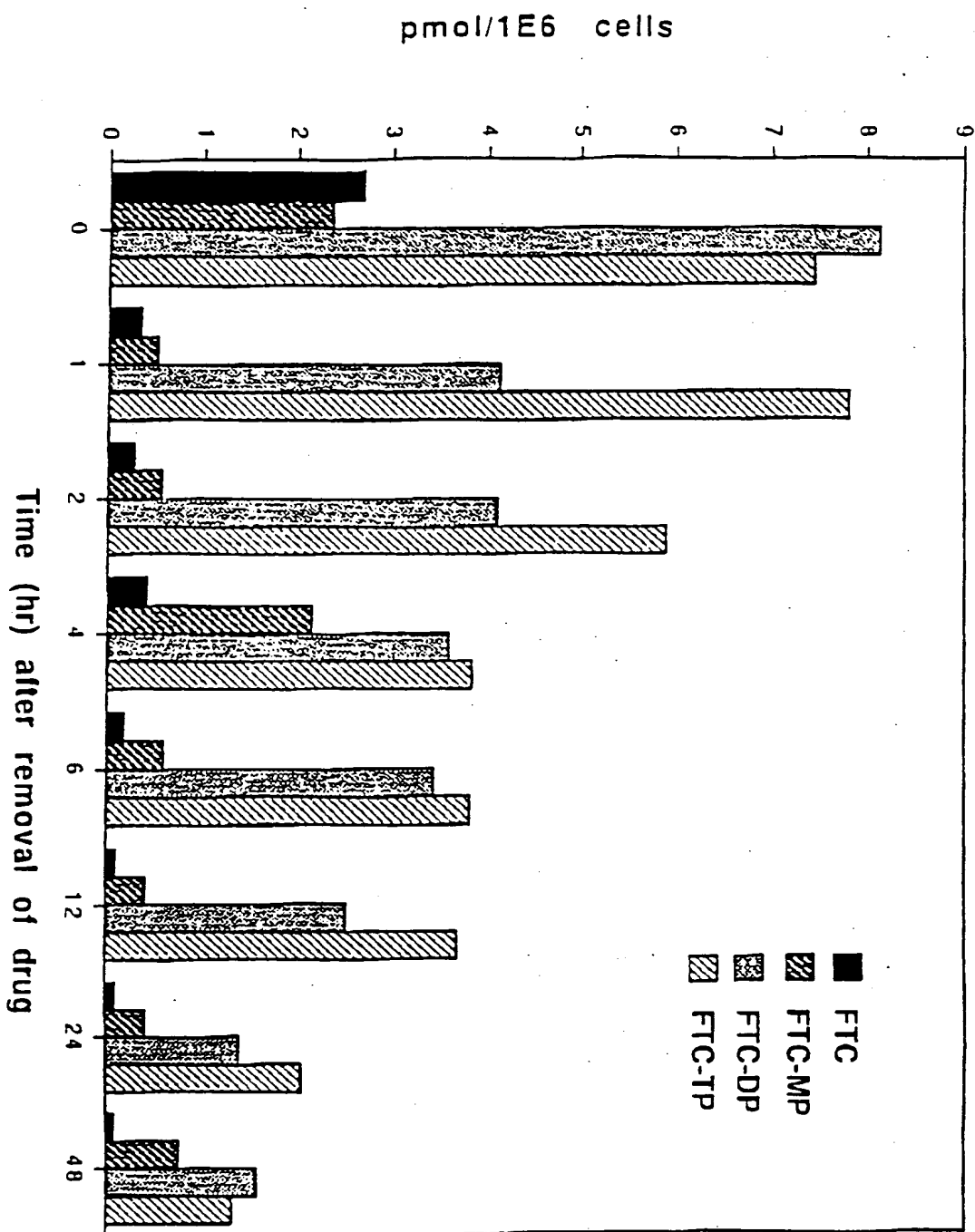


FIGURE 8

Uptake of Tritiated FTC in human HepG-2 cells
(average of 2 determination)

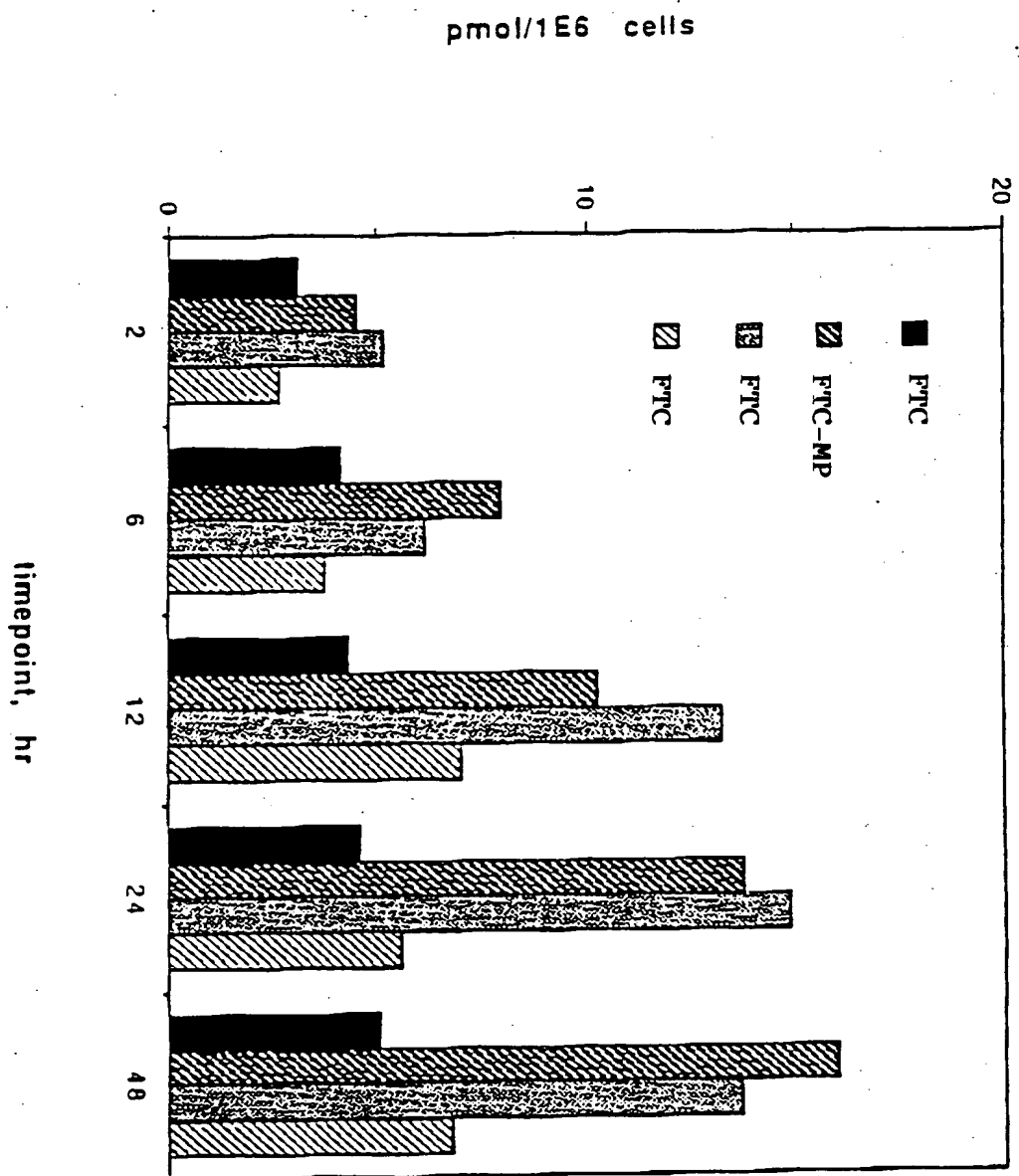


FIGURE 9

Decay of FTC in drug-free medium - Human HepG2 cells were exposed for 24 hr to 10 μ M tritiated FTC (700 dpm/pmol)

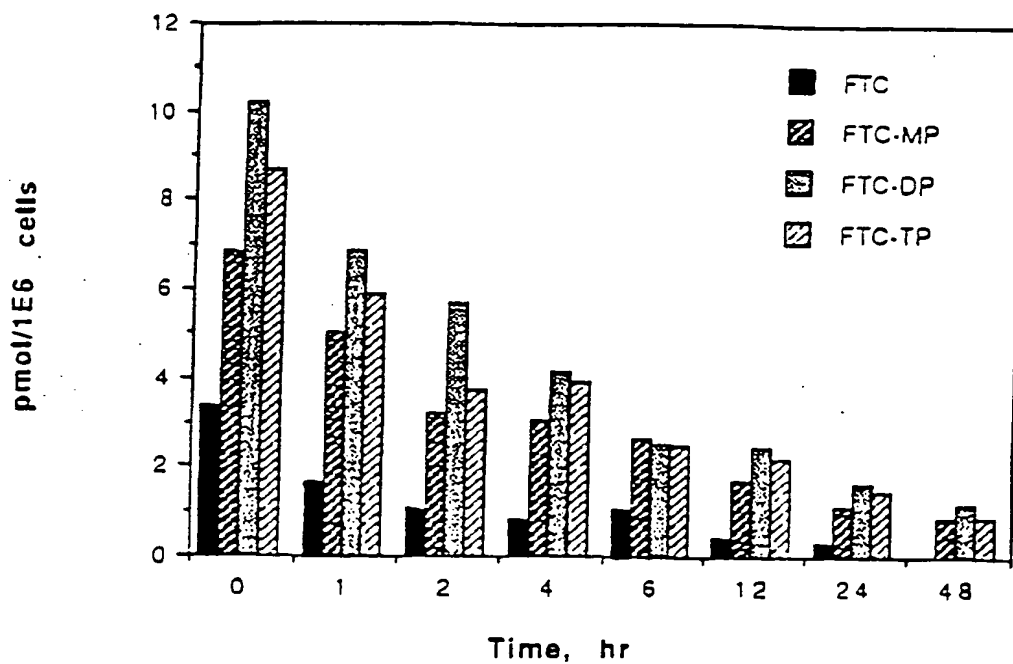


FIGURE 10

Egress [3H]-FTC from human HepG2 cells after 24 hr.
Total amount of metabolites.
(average of 2 determinations)

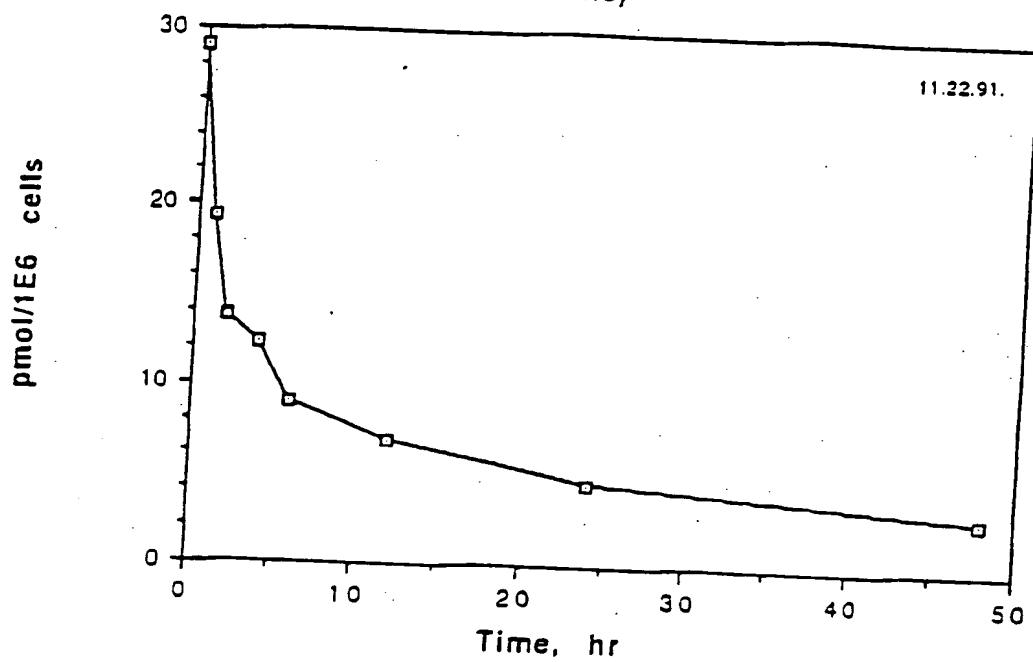


FIGURE 11

Effect of the Enantiomers of FTC on Colony Formation of Granulocyte-Macrophage Precursor Cells

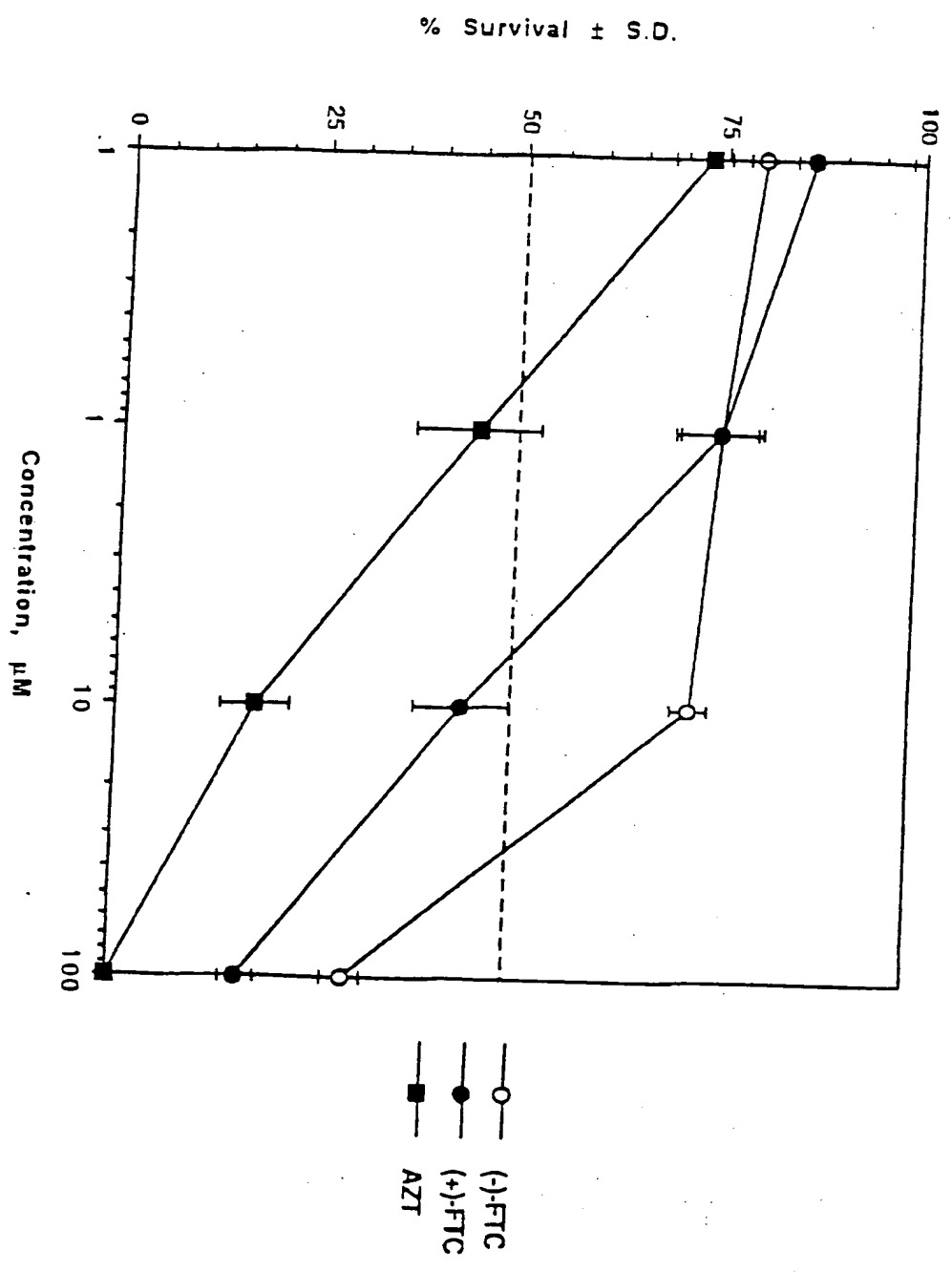


FIGURE 12